

## Refine Search

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### Search Results -

Terms	Documents
L7 and water	12

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**Database:**

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

**Search:**

[ ]
Refine Search

Recall Text
Clear
Interrupt

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### Search History

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**DATE:** Sunday, October 03, 2004    [Printable Copy](#)    [Create Case](#)

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L8</u>	L7 and water	12	<u>L8</u>
<u>L7</u>	L5 and phosphorous	12	<u>L7</u>
<u>L6</u>	L5 and hydroxy and carbonyl	0	<u>L6</u>
<u>L5</u>	L4 and volume and peroxide	14	<u>L5</u>
<u>L4</u>	aromatic ester and ash and sulfur	72	<u>L4</u>
<u>L3</u>	L1 and aromatic ester and ash and sulfur	0	<u>L3</u>
<u>L2</u>	L1 and aromatic ester and acid number and ash and sulfur	0	<u>L2</u>
<u>L1</u>	refrigerator oil and ester	487	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 12 returned.

1. Document ID: US 20040154958 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 12

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040154958

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040154958 A1

TITLE: Functional fluids having low brookfield viscosity using high viscosity-index base stocks, base oils and lubricant compositions, and methods for their production and use

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Alexander, Albert Gordon	Sarnia	NJ	CA	
Sanchez, Eugenio	Turnersville		US	
Fyfe, Kim Elizabeth	Sarnia		CA	

US-CL-CURRENT: 208/18; 208/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Drawn D
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2. Document ID: US 20040119046 A1

L8: Entry 2 of 12

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040119046

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040119046 A1

TITLE: Low-volatility functional fluid compositions useful under conditions of high thermal stress and methods for their production and use

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Carey, James Thomas	Medford	NJ	US	
Fyfe, Kim Elizabeth	Sarnia	NJ	CA	

Sanchez, Eugenio	Turnersville	NJ	US
Baillargeon, David J.	Cherry Hill	US	

US-CL-CURRENT: 252/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
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3. Document ID: US 20040106738 A1

L8: Entry 3 of 12

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040106738

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040106738 A1

TITLE: Process for producing polyolefin resin composition and polypropylene composition

PUBLICATION-DATE: June 3, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Machida, Shuji	Chiba		JP	
Shinohara, Masayuki	Chiba		JP	
Housaki, Tatsuya	Chiba		JP	

US-CL-CURRENT: 525/240; 525/245, 526/113, 526/118, 526/351, 526/65

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
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4. Document ID: US 20030195128 A1

L8: Entry 4 of 12

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195128

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195128 A1

TITLE: Lubricating oil compositions

PUBLICATION-DATE: October 16, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Deckman, Douglas E.	Mullica Hill	NJ	US	
Maxwell, William L.	Pilesgrove	NJ	US	
Buck, William H.	West Chester	PA	US	
Winemiller, Mark D.	Clarksboro	NJ	US	
Baillargeon, David J.	Cherry Hill	NJ	US	

US-CL-CURRENT: 508/591

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn De
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5. Document ID: US 20030191032 A1

L8: Entry 5 of 12

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191032

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030191032 A1

TITLE: Mixed TBN detergents and lubricating oil compositions containing such detergents

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Deckman, Douglas E.	Mullica Hill	NJ	US	
Winemiller, Mark D.	Clarksboro	NJ	US	
Maxwell, William L.	Pilesgrove	NJ	US	
Buck, William H.	West Chester	PA	US	
Baillargeon, David J.	Cherry Hill	NJ	US	

US-CL-CURRENT: 508/460

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn De
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6. Document ID: US 20030171228 A1

L8: Entry 6 of 12

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030171228

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030171228 A1

TITLE: Mixed TBN detergents and lubricating oil compositions containing such detergents

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Deckman, Douglas Edward	Mullica Hill	NJ	US	
Winemiller, Mark D.	Clarksboro	NJ	US	
Maxwell, William L.	Pilesgrove	NJ	US	
Buck, William H.	West Chester	PA	US	
Baillargeon, David J.	Cherry Hill	NJ	US	

US-CL-CURRENT: 508/460

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Drawn D
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 7. Document ID: US 20030171223 A1

L8: Entry 7 of 12

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030171223

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030171223 A1

TITLE: Lubricating oil compositions with improved friction properties

PUBLICATION-DATE: September 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Winemiller, Mark D.	Clarksboro	NJ	US	
Deckman, Douglas E.	Mullica Hill	NJ	US	
Maxwell, William L.	Pilesgrove	NJ	US	
Buck, William H.	West Chester	PA	US	
Baillargeon, David J.	Cherry Hill	NJ	US	

US-CL-CURRENT: 508/192; 508/591

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Drawn D
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 8. Document ID: US 20030166476 A1

L8: Entry 8 of 12

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166476

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030166476 A1

TITLE: Lubricating oil compositions with improved friction properties

PUBLICATION-DATE: September 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Winemiller, Mark D.	Clarksboro	NJ	US	
Deckman, Douglas E.	Mullica Hill	NJ	US	
Maxwell, William L.	Pilesgrove	NJ	US	
Buck, William H.	West Chester	PA	US	
Baillargeon, David J.	Cherry Hill	NJ	US	

US-CL-CURRENT: 508/192; 508/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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9. Document ID: US 20030166475 A1

L8: Entry 9 of 12

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166475

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030166475 A1

TITLE: Lubricating oil compositions with improved friction properties

PUBLICATION-DATE: September 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Winemiller, Mark D.	Clarksboro	NJ	US	
Deckman, Douglas E.	Mullica Hill	NJ	US	
Maxwell, William L.	Pilesgrove	NJ	US	
Buck, William H.	West Chester	PA	US	
Baillargeon, David J.	Cherry Hill	NJ	US	

US-CL-CURRENT: 508/192; 508/485

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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10. Document ID: US 20030166474 A1

L8: Entry 10 of 12

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166474

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030166474 A1

TITLE: Lubricating oil compositions with improved friction properties

PUBLICATION-DATE: September 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Winemiller, Mark D.	Clarksboro	NJ	US	
Deckman, Douglas E.	Mullica Hill	NJ	US	
Maxwell, William L.	Pilesgrove	NJ	US	
Buck, William H.	West Chester	PA	US	
Baillargeon, David J.	Cherry Hill	NJ	US	

US-CL-CURRENT: 508/192; 208/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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Terms

Documents

L7 and water

12

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